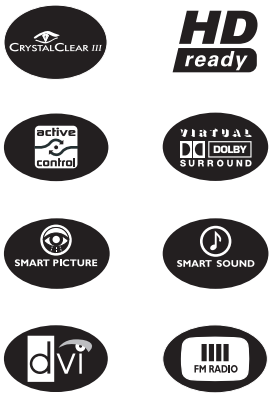
Philips
widescreen flat TV with
Crystal Clear III

20"
LCD HD Ready

20PF5320F



Turn up your viewing experience

with Crystal Clear III

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III for natural, vivid images and Virtual Dolby Surround for superb audio.

Vivid, natural and razor sharp images
- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Crystal Clear III for natural images with enhanced quality
- Active Control optimizes picture quality whatever the source

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Designed for your convenience
- Built-in FM radio to enjoy your favorite radio stations.
- PC input lets you also use your TV as a PC monitor

For advanced performance
- DVI-I provides the best picture and flexible connectivity

PHILIPS
sense and simplicity

Widescreen flat TV with Crystal Clear III
20" LCD HD Ready

20PF5320F/01

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 450 cd/m²
- Contrast ratio (typical): 600:1
- Response time (typical): 25 ms
- Viewing angle (H / V): 176 / 176 degree
- Diagonal screen size: 20 inch / 51 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: 2D Combfilter, Active Control, Color Temperature Adjustment, Crystal Clear III, Progressive Scan, Sharpness Adjustment
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60, 72, 75Hz
832 x 624	75Hz
1024 x 768	60, 70, 75Hz
1280 x 768	60Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Equalizer: 5-bands
- Output power (RMS): 2 x 5W
- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Mono, Nicam Stereo, Virtual Dolby Surround

Convenience
- Clock: Sleep Timer
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), FM Radio, Menu Control, On Screen Display, Program List, Smart Picture Control, Smart Sound Control
- Remote Control: TV
- Remote control type: RCFE05SMU00
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Picture in Picture: Twin page text
- Teletext: 10 page Smart Text
- VESA Mount: 100 x 100 mm

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', PAL, SECAM
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF, FM
- Number of Preset Channels: 100
- Tuner Display: PLL

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Number of Scarts: 1
- Front / Side connections: Audio in, CVBS in, Headphone out, S-video in
- Other connections: DVI-I, FM Antenna, PC Audio in, Antenna IEC75

Power
- Ambient temperature: 5 °C to 40 °C
- Power consumption: 80 W
- Power supply: AC 90-240
- Standby power consumption: < 1W

Dimensions
- Set dimensions (W x H x D): 618 x 325 x 90 mm
- Dimensions (with base) (W x H x D): 618 x 369 x 195 mm
- Weight incl. Packaging: 10.5 kg
- Product weight: 7.9 kg
- Box dimensions (W x H x D): 659 x 565 x 211 mm
- Color cabinet: Silver Frost / Black deco front

Accessories
- Included Accessories: Table top stand, FM antenna, Power cord, Quick start guide, User Manual, Registration card, Remote Control
- Cables: DVI-I to YPbPr cable

stereo system					transmission system					
2CS	NICAM	2CS	NICAM	NICAM	PAL	PAL	PAL	SECAM	SECAM	SECAM
DK	DK	BG	I	LL'	BG	DK	I	BG	DK	LL'
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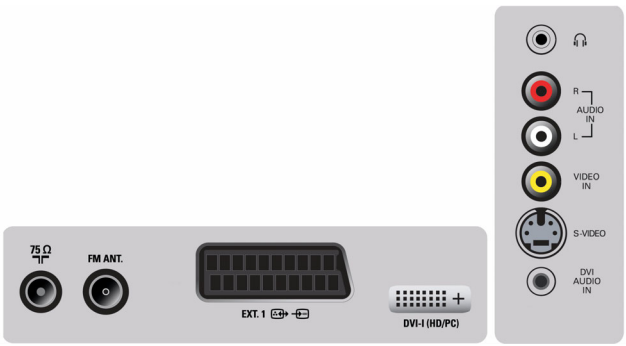

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Product highlights

HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

FM Radio
An FM radio capable of storing 40 preset stations in built in. On-screen station naming makes navigation simple, and a handy Clock Screensaver is also included for use while listening.

PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

DVI-I Input
A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analog, it delivers an unblemished and noisefree image, that is clear and flickerfree. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Settop boxes, DVD players and HD recorders. DVI-I is future proof as it can be be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analog PC-VGA signals.

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